

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

09992677
~~09992577~~

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|---------------|-------------------------------------|
| TOTAL CLAIMS | 23 | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 23 minus 20 = | 3 |
| INDEPENDENT CLAIMS | 4 minus 3 = | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input checked="" type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

7/31/07

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 24 | Minus ** 25 | = 1 |
| Independent | * 4 | Minus *** 4 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 370.00 |
| X\$ 9= | 45 |
| X42= | 42 |
| +140= | 140 |
| TOTAL | 552 |

OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|--------|
| BASIC FEE | 740.00 |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | ADDITIONAL FEE |
|--------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |